

FIG. 1



202

200

204

204

Index

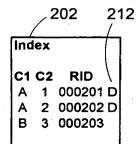
C1 C2 RID A 1 000201 A 2 000202 B 3 000203 Data Table

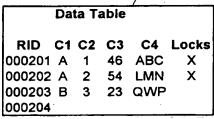
RID C1 C2 C3 C4 Locks 000201 A 1 46 ABC 000202 A 2 54 LMN 000203 B 3 23 QWP 000204 Lock Table

RID Lock Attributes Transaction

FIG. 2(A) (PRIOR ART)

200





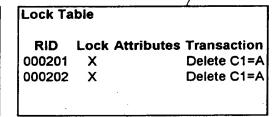


FIG. 2(B) (PRIOR ART)

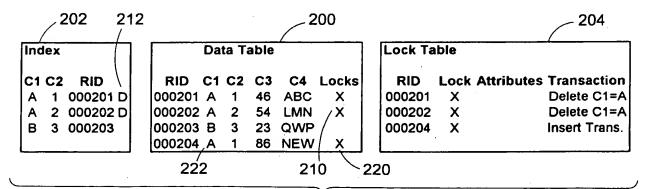
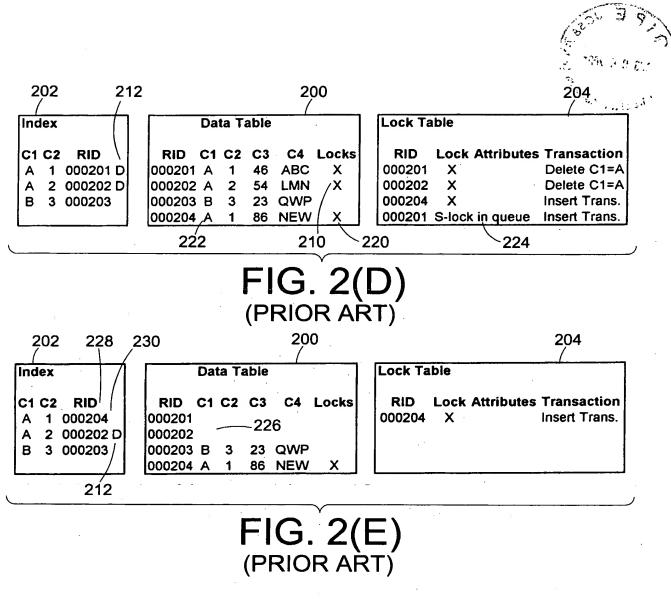


FIG. 2(C) (PRIOR ART)



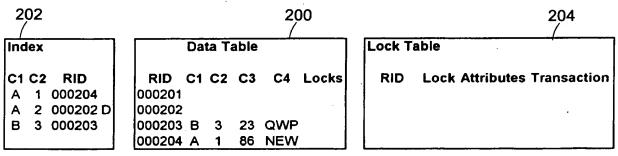


FIG. 2(F) (PRIOR ART)

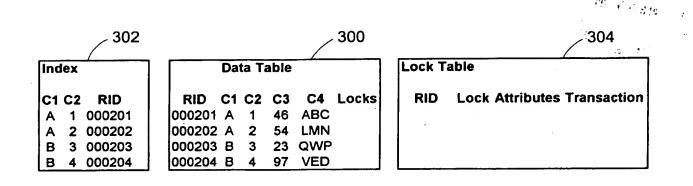


FIG. 3(A) (PRIOR ART)

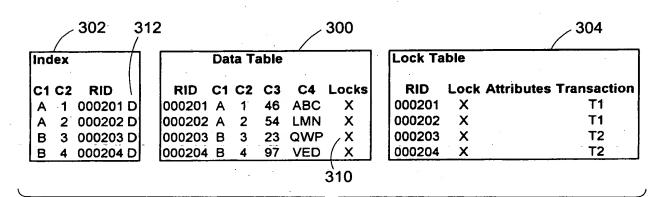


FIG. 3(B) (PRIOR ART)

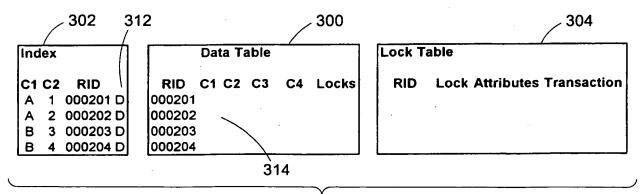


FIG. 3(C) (PRIOR ART)

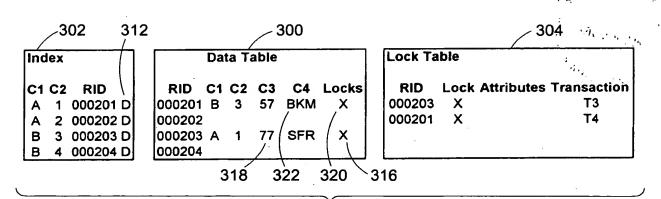


FIG. 3(D) (PRIOR ART)

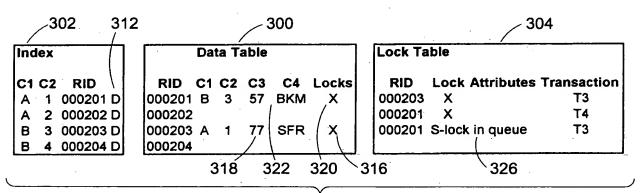


FIG. 3(E) (PRIOR ART)

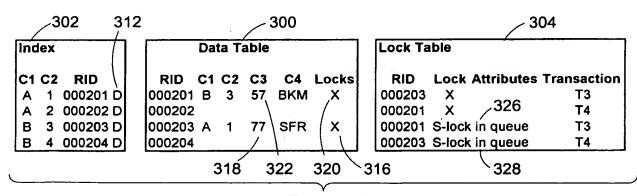


FIG. 3(F) (PRIOR ART)

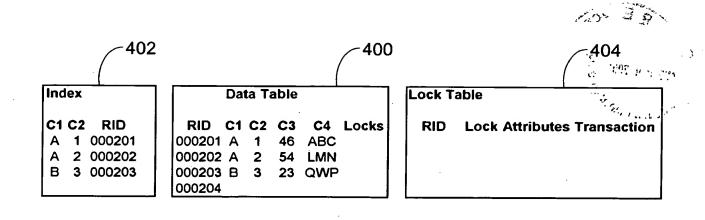


FIG. 4(A)

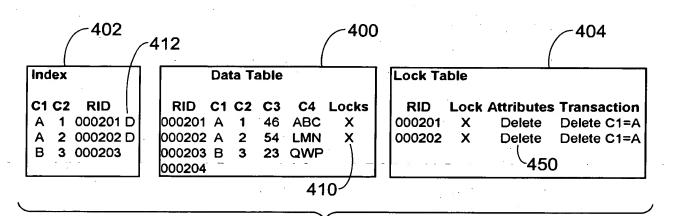


FIG. 4(B)

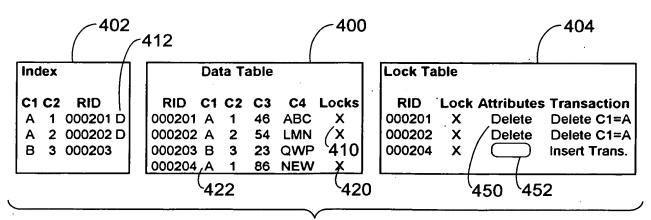


FIG. 4(C)

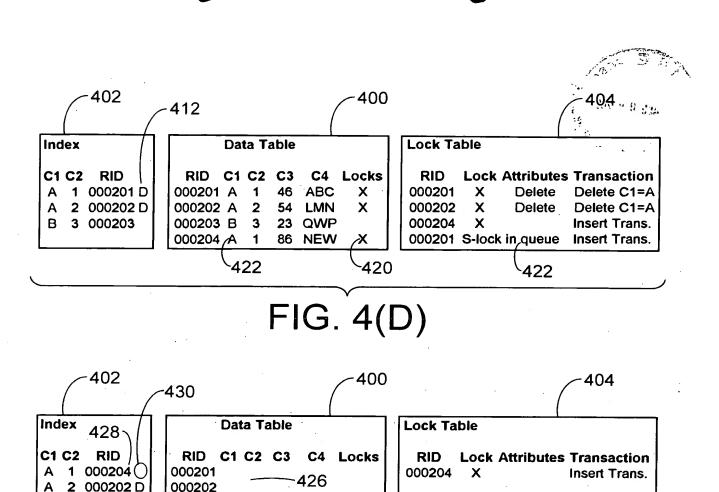


FIG. 4(E)

B 3 000203

412

000203 B

000204 A

3

23 QWP

86 **NEW**

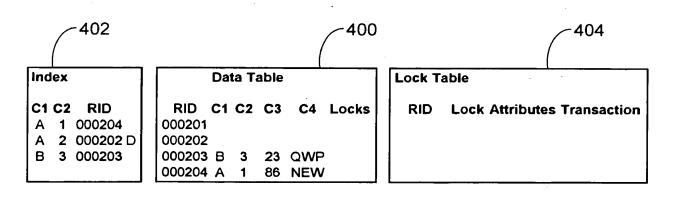


FIG. 4(F)

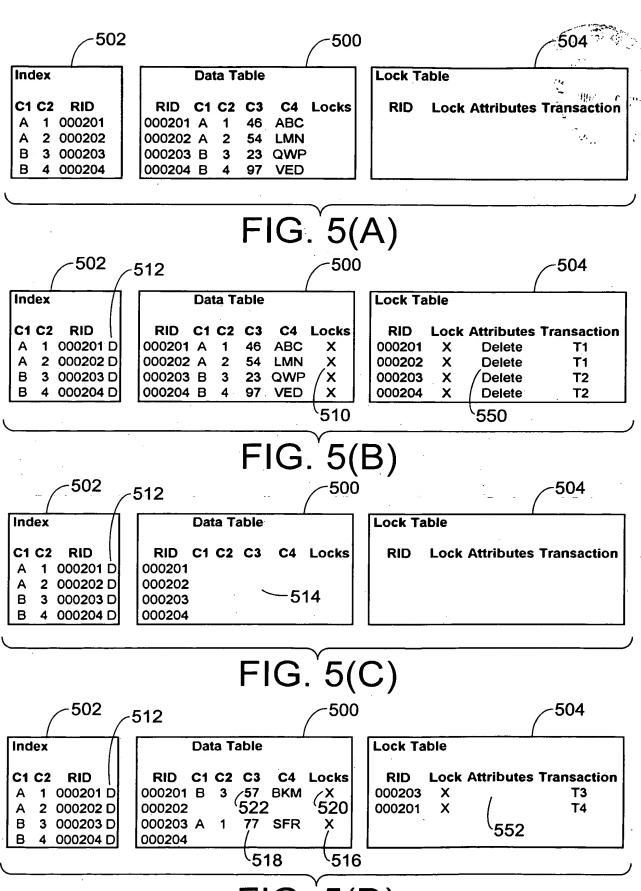


FIG. 5(D)

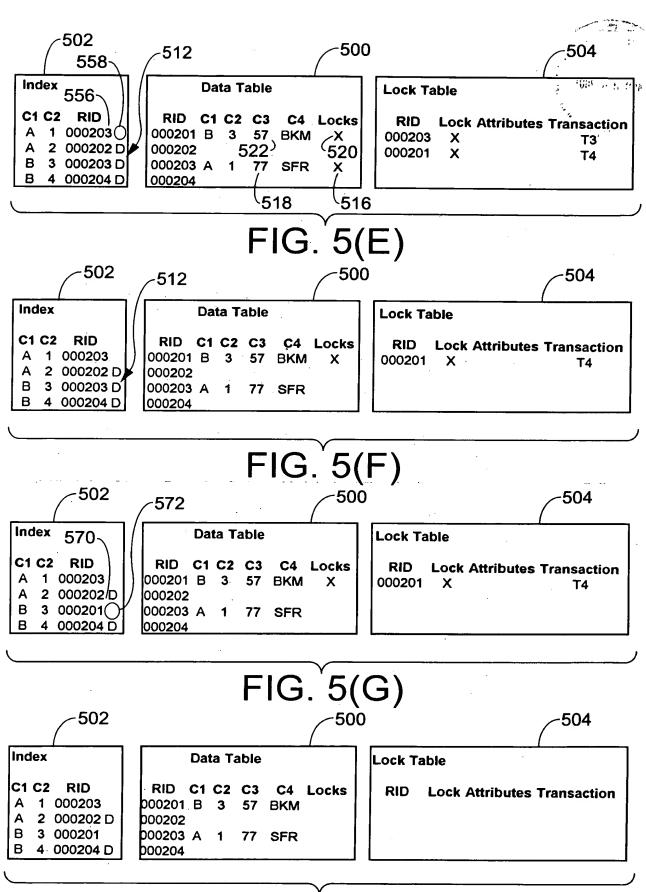


FIG. 5(H)

